

ABSTRACT OF DISCLOSURE

A laser scanning apparatus scanning a bundle of light rays emitted from a light source of a monolithic multi-beam semiconductor laser in a main scanning direction by being reflected by a polygon mirror includes a first lens to focus the bundle of light rays emitted from the light source and a second lens guiding the bundle of light rays transmitted by the first lens toward a deflection surface of the polygon mirror. In the laser scanning apparatus, the multi-beam semiconductor laser is installed with an imaginary line drawn through light emitting points of the laser inclined with respect to the main scanning direction, the first lens is a convex lens having an anamorphic surface shape on at least one surface focusing the bundle of light rays in front of a slit only in the main scanning direction, and the second lens is a cylindrical lens making the bundle of light rays a bundle of parallel light rays or a bundle of concentrated light rays in the main scanning direction.